Canon
advanced simplicity™

Plain Paper Laser Facsimile
L2000

The ultimate in faxing efficiency

Leveraging Data Networks for Business Communication

High speed multi-tasking

Enhance efficiency, save time and cut costs with the most complete laser fax for dynamic corporate environments. High speed performance for heavy-duty faxing - as well as fast network printing and convenient copying - provides unparalleled productivity. All combined with high quality sending, simplicity and total security for sensitive documents.

The L2000 is the ideal choice for medium to large size organisations and departments with demanding workloads. With an iFAX option the Canon L2000 opens new horizons for highly effective faxing. Fully utilising your organisation's internet platform, it features intelligent send, receive and forward functions to speed up and simplify overall document management.

Heavy-duty Performance

Enhance Productivity

The durable design of the L2000 makes it ideal for rapid and reliable high-volume faxing. The large standard paper capacity of 600 sheets reduces the need for constant paper refilling. A huge standard memory of 512 pages stores both your incoming and outgoing faxes.

Dual Access, standard on the L2000, allows the L2000 to perform multiple functions simultaneously. Dual Access provides users with the ability to scan into memory while sending a fax/iFAX, scan into memory while receiving a fax, print while sending a fax from memory and program the machine while sending or receiving a fax.

Cutting phone and labour costs

Keep your phone and labour costs down to an absolute minimum, thanks to ultra fast Super G3 transmission. A clever capability allows full reception of multiple faxes without blocking the line. Up to 200 fax numbers can be stored in memory (72 one touch/128 coded) for faster dialling. Scanning speed is a rapid 1.1 seconds per page (A4). Plus 18 pages per minute printing speed delivers your faxes instantly.

Superior Image Quality

Whether you're faxing fine text, diagrams or even photographs, you can always rely on Canon's exclusive UHQ (Ultra High Quality) technology for superior transmission. Ensuring extra depth and clarity for all your detailed work. A maximised print resolution of 1200 x 1200 dpi offers equally high quality for all incoming faxes.

JBIG Technology

This compression technology reduces fax file size so transmission times are shorter, and resulting line charges are lower (when sending via a Super G3).

JBIG is the latest ITU-T compression standard, and compresses image data more efficiently than conventional Modified Modified Read (MMR) compression. Especially helpful when transmitting halftone images, JBIG technology reduces transmission time by reducing the amount of information travelling over the phone line.

Complete Confidentiality

Up to 50 confidential mailboxes are available - offering users total security for sensitive documents. Documents can then be received in memory and are only printed when a password is provided. Further, a forced reception feature can be enabled to ensure that all documents stay in memory and are only printed on request. While direct mail prevention eliminates unwanted faxes.

The user friendly control panel makes all functions easily accessible

* Based on Canon Standard Test Chart No.1

Intelligent Internet faxing and unrivaled performance

An intelligent Workflow

Internet-enabled fax machines plug into your existing data network. They convert scanned documents into file formats that are easily transported over the Internet or your organisation's intranet, sending data to e-mail address destinations or other iFAX-capable machines.

With L2000's Internet Fax Option, you can send all your international faxes via your existing internet connection to compatible iFAX devices at reduced rates. And you benefit further with other productive features such as unique send, receive and forward functions to transform your entire office workflow.

Benefits of Internet Faxing

Cost Savings

iFAX transmissions allow users to bypass costly telephone line and infrastructure charges that would normally be accrued through using existing telephone lines. Because the L2000 uses the data lines of existing computer networks, no telephone line charges traditionally associated with a PBX system are incurred, presenting excellent value versus high telephone communications costs. There is no incremental cost for each Internet fax transmission, even for long distance or international faxes.

Ease of Use

From a user 's perspective, using an iFAX machine is little different from using a traditional G3 fax machine. You can still scan a paper document, input destination information, and press the start button. What differs with iFAX is the method of transport — in this case a computer network rather than the public switched telephone network (PSTN). With iFAX, you can also input an e-mail address for delivery directly into an e-mail inbox.

Flexibility

The L2000 with iFAX capability is as easy to connect to a network as a conventional PC because iFAX machines connect directly to your existing data network.

No additional hardware or software solutions are required. And once connected, the L2000 can also serve other functions such as network printing and scanning.

Speed

Traditional G3 fax transmissions are constrained by the top speed of the PSTN, which currently supports a maximum of 33,600 bps. Because the L2000 is connected to a LAN via a 10/100BaseT interface, documents transmitted as e-mail attachments can be sent at speeds hundreds of times faster than conventional faxes over PSTN lines. In addition, because a lengthy connection and handshaking process is no longer necessary, iFAX dramatically reduces the time that is necessary to send a fax versus conventional G3 technology.

Another function of speed is simultaneous, versus sequential, data transmission. When sending a fax to multiple recipients, everyone receives the data at the same time as opposed to several hours ' delay when using broadcasting features to send G3 faxes to large numbers of recipients.

File formats

The G3 format is replaced as a PDF or M-TIFF file that is basically a snapshot of the original document. The file is then sent using network data lines. Because the Canon L2000 offers both iFAX and Super G3 sending, total communications flexibility is at your fingertips, allowing you to:

- Send a fax to an e-mail address
- Receive e-mail from an e-mail address
- Receive a G3 Fax and forward it to e-mail
- Receive an iFAX and forward it to a G3 Fax
- Scan images to e-mail

L2000 with maximum paper capacity of 1,100 sheets.

Maximise Your Investment

Powerful Network Printing

While you get all the faxing power you need today, you'll still have the opportunity to get on top of office technology tomorrow. The range of options that leverage your existing data network infrastructure, including the Printer Kit and Network Kit, gives you the scalability you need with minimum additional investment.

When you connect the L2000 to your existing network it is more than 'just a fax'; rather, it is a flexible document distribution system. With 6-in-1 functionality - Super G3 faxing, iFAX, PC Fax, local and network printing, network scanning and copying - you can be confident the L2000 will handle your department's needs with ease.

Upgrade as your business expands

Duplex Printing

Once you've installed the Printer Kit Option, you can easily switch between double-sided (duplex) printing and single-sided (simplex) printing. The L2000 achieves maximum productivity by printing two-sided output at 9 pages per minute, maintaining its 18 image-per-minute output speed. Duplex capability not only gives you additional flexibility when creating documents, it also reduces the amount of paper consumed, thereby decreasing supply costs.

Network Scanning

With the optional network kit, the 400dpi scanning facility allows users to scan documents to an e-mail address or to an FTP server. Whether archiving documents to a database, such as Canon imageWARE, or distributing a paper document to multiple recipients, the L2000 makes scanning simple, and adds more value to your investment.

Benefit from more memory

You can also boost the standard 8MB fax memory right up to 40MB with an optional 32MB memory upgrade. This offers a massive 1500-page storage memory for high volume faxing - without any risk of missing a fax even if paper runs out. An optional handset can also be added for full phone/fax use.

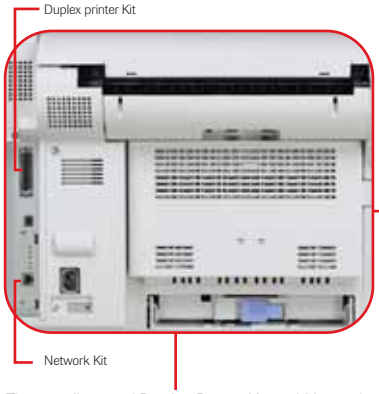
Internet Faxing

If internet faxing is a feature that might interest you in the future, no problem. The L2000 can be easily upgraded to an internet fax at any time - thus offering your organisation intelligent, time-saving workflow functions in one device. The Internet faxing feature is available with the printer and network kit.

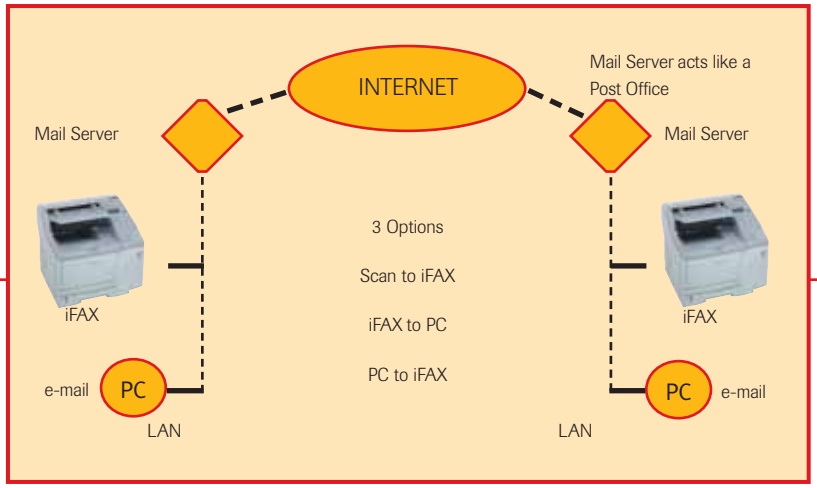
High Volume Paper Capacity

An optional 500-sheet paper cassette for the L2000 takes the total paper supply up to 1100 sheets. Simply add it on whenever you want - to meet the most demanding needs for high volume faxing and printing in the future.

The Fx7 Cartridge products up to 4,500 prints at 4% coverage



The installation of Duplex Printer Kit and Network Kit enable the internet fax Function



L2000 Plain Paper Laser Facsimile Specifications

TRANSMISSION	
Compatibility	Super G3
Transmission Speed	3 Seconds*
Modem	33.6K bps
ECM	Yes
One touch dials	72 locations
Coded dials	128 locations
Group Dial	Max. 199 locations
Redial	Yes
Sub-address sending	Yes
Confidential Mailboxes	50 Boxes
MEMORY FUNCTIONS	
Standard Document Memory	8MB Standard 512 pages**
Optional Memory	Standard 8MB optional 32MB max 40MB (1500 pages)
Memory Reception	Yes
Memory Transmission	Yes
Sequential Broadcast	Yes, up to 210 locations
Delayed Transmission	Up to 210 destinations and up to 70 reservations
Dual access	Yes
PAPER HANDLING	
Printing Method	Laser beam printing
Paper Capacity	2 x 250 sheets paper cassette (standard) 100 Sheet Multi-Purpose Tray 500 sheet paper cassette (optional)
Automatic Document Feeder	50 Sheets
Multiple copy	Up to 99
Duplex Printing	Available with Duplex Printer Kit Option
IMAGE HANDLING	
UHQ Image Processing	Yes
Halftone	256 shades of greyscale
Scanning Speed	Approx. 1.1 sec/page*
Fax resolution	1200 x 1200 dpi
Copy resolution	Scan: 1200 x 1200 dpi
Auto image reduction	Yes
Auto light/darker control	Yes
Copy reduction	Yes
REPORTING	
Activity Report	Yes
Error Report	Yes
Stored Number Report	Yes
Multi-Transaction Report	Yes
PRINTER FEATURES	
Printer Function	Duplex Printer Kit (Optional)
Printer Type	Mono laser
Print Speed	18 pages per minute
Interface	IEEE1284 (Parallel), USB
PDL	PCL5e, PCL6
Memory	Standard RAM 16MB Optional RAM 32/64MB (max 80MB)
Print Resolution	1200 x 1200 dpi
Supplied Drivers	Printer: Win 95, NT4.0, 98, Me, 2000, XP Fax: Win 95, NT4.0, 98, Me, 2000, XP
Others	Toner Save
NETWORK FEATURES	
Network Connectivity	Network Kit (Optional)
Type	Ethernet (10BaseT/100BaseT)
Connection Type	RJ45
Network Protocols	TCP/IP, IPX/SPX
PDL	PCL5e, PCL6
Others	Remote User Interface, E-mail notification upon job completion, Dynamic Configuration, Scan to FTP
INTERNET FAX FEATURES	
Internet Fax	Optional
Protocol	T.37 Simple Mode
Transmission	Internet FAX (Simple Mode) File Format TIFF MH) E-mail Mode File Format TIFF (MH/MR/MMR), PDF (MH)
Reception	Internet FAX (Simple Mode) File Format TIFF (MH) Receiving Method POP3 (Manual RX available), SMTP
E-mail resolution	200 x 200 dpi or 100 x 200 dpi
GENERAL SPECIFICATIONS	
Power	Consumption Approx. 20W (standby), Approx. 980W (Max),
Energy Saver:	15W
Noise Levels	Standby: under 35dB Copy: under 56dB Printing: under 54dB Transmission: under 55dB
Dimensions	499(W) x 498.7(D) x 458.9(H) mm (No handset or optional cassette) 569(W) x 498.7(D) x 595.4(H) mm (With handset and optional cassette)
Installation space	569(W) x 1065.3(D) x 644.6(H) mm (With handset and optional cassette)
Weight	Approx. 24 Kg (without handset or optional cassette)
Other Features	Optional Handset, Easy to Read LCD Display (2 lines x 20 digits), All-in-one cartridge FX7 Cartridge approx 4,500 page yield*
OPTIONS	
	500 Sheet Paper Cassette, Duplex Printer Kit, Network Kit, 32MB Memory (For Printer and Fax), 64MB Memory (Printer Only), Handset Kit
SYSTEM REQUIREMENTS	
PC Requirement	IBM® Compatible computer with a Pentium 90 processor or higher, 32MB RAM, 60MB hard disk space, 256 colour monitor or greater, CD-ROM drive
PC Operating System	Microsoft® Windows 95, NT4.0, 98, Me, 2000, XP
PC Interface Type	IEEE1284 (Parallel), USB

* Sending a standard document (Canon Fax Standard Chart No. 1) to a Canon fax, excluding control times and without telephone line interference.

** Using standard document (Canon Fax Standard Chart @ 4% coverage)

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